




1

$x_1$	 $y_1$	 $y_2$	
500	1349.48	34	
600	1666.89075023	163	
700	1991.56862801	437	
800	2322.47198959	929	
900	2658.8182585	1652	
1000	3000	2665	
1100	3345.53195367	4236	
1200	3695.01749526	6301	
1300	4048.126358	9012	




2

$n \log n$

= 4048.126358

3

  $n = 1300$

4

5

6